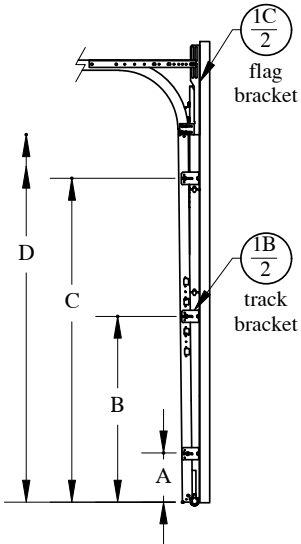


Door Model	Gauge int/ext	Decimal int/ext
2283/2284	27 / 27	.0155 / .0155
2285/2286	27 / 26	.0155 / .0170
4285	27 / 26	.0155 / .0170

door height	section quantity	strut quantity	trk brkt per side
6'-6" to 7'-0"	4	7	3
7'-6" to 8'-0"	5	8	4
8'-3" to 8'-9"	5	9	4
9'-0" to 10'-6"	6	11	5
10'-9" to 12'-3"	7	13	6
12'-6" to 14'-0"	8	15	7

Refer to Supplemental Instructions for strut placement on doors over 7'-0" high



Track Bracket Chart		door height								
		6'-6"	6'-9"	7'-0"	7'-6"	7'-9"	8'-0"	8'-3"	8'-6"	8'-9"
track brackets	D	n/a	n/a	n/a	72"	69"	72"	81"	84"	87"
	C	60"	63"	66"	58"	55"	58"	60"	63"	66"
	B	35"	35"	38"	34"	31"	34"	32"	35"	38"
	A	10"	7"	10"	10"	7"	10"	4"	7"	10"

Track bracket locations shown above are for doors up to five sections high. Additional door sections may be added for a maximum door height of 14'-0". One track bracket (per track) must be added for each section and spaced at a distance not greater than the corresponding section height.

This door has been tested in accordance with ANSI/DASMA 108-2002
Design Pressure (DP): 22.0 pos / 24.5 neg
Test Pressure (TP): 33.0 pos / 36.8 neg
Per 2005 ASCE/SEI 7-05, DP meets or exceeds basic wind speed of;
V = 120 MPH for Exposure B and mean roof height of 30' or less
V = 102 MPH for Exposure C and mean roof height of 30' or less
Maximum door size: 16'-0" wide by 14'-0" tall
Glazing and door have not been tested for windborne debris.
Wood buck and supporting structural elements shall be designed by a registered professional engineer for wind loads shown on this drawing.
If door is not electrically operated, a lock must be installed.

Professional Engineer's seal provided
only for verification of windload
construction details

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Carrollton, Texas 75007
Texas P.E. # 56308

C.H.I.

OVERSEAS DOORS

SCALE

nts

DATE

10-25-2005

Model 2283/84 (16'-0" wide)

C.H.I Drawing: TZ4-1607-02100

